



Client:	MAGNETEC	Magnetec P/N:	M-967	Magnetec A/N:	12707
Client's P/N:	/	PS Index:	01	PS Revision:	01
Subject:	EMC Wandler	Type:			

1. Mechanical Outline

Nominal core dimensions:

50 x 40 x 20

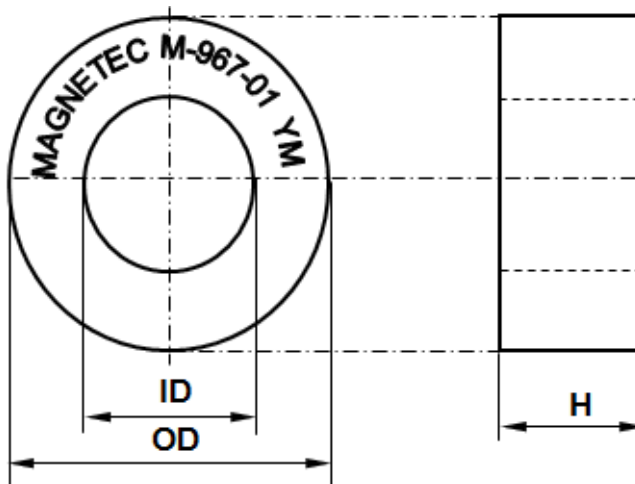
Finished product dimensions:

OD ≤ 53,4

ID ≥ 36,6

H ≤ 23,5

[dimensions] = mm



2. Core data (nominal values)

Core material:	NANOPERM®	$L_{Fe} = 14,08 \text{ cm}$	$A_{Fe} = 0,73 \text{ cm}^2$
Permeability level:		@ frequency	@ H peak
	23 000	10 kHz	3,0 mA/cm
	16 000	100 kHz	3,0 mA/cm

3. Inspection values

	Measured value	Measurement limits	Frequency	$l_{eff} \times N$ [mA x turn]
AL [μH]		10,4 - 20,8	10 kHz	30
AL [μH]		7,3 - 14,6	100 kHz	30

4. Core finishing

Type:	Cased
Marking:	MAGNETEC M-967-01 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	15 pcs. per layer; 4 layers per carton box ; PU = 60 pcs.

5. Comments:



Index / Revision	Alteration	Date
01 / 01	First issue	13.11.2014

Created:	Z. Palánki	Approved (Techn):	F. Záborszky	Approved (Quality):	J. Gulyás	Released:	T. Trupp
	13.11.2014		21.11.2014		21.11.2014		21.11.2014